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AMENDMENTS TO THE ABSTRACT:

Please insert the following Abstract.

ABSTRACT

A detector module for measuring radiation in an X-ray detector system includes a plurality of modules each having a detector array. Each array includes a plurality of detector elements on a first surface facing a radiation source and a conductor track carrier provided with conductor tracks and spaced from another surface of the array. Bores extend through the conductor track carrier for the detector elements and bonding wires interconnect first connections on the detector elements and the conductor tracks. The conductor tracks extend to signal processing electronics to process signals from individual detector elements.